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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 2838

Patent Application of

Todd W. Johnson

Application No. 10/721,800

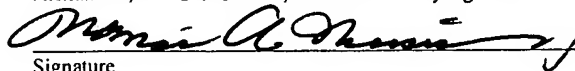
Confirmation No.: 5088

Filed: November 24, 2003

Examiner: Robert J. Grant

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(c)

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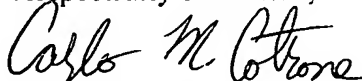
Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A, and copies of non-U.S. patent references are attached. This Statement is also being accompanied by a check in payment of the \$180.00 fee required under 37 CFR §1.17(p). Please charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the required fee.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,



Carlo M. Cotrone
Reg. No. 48,715

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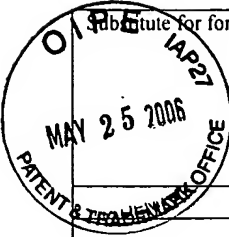
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File No. 066042-9537-00

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414.271.6560
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/721,800
Filing Date	November 24, 2003
First named Inventor	Todd W. Johnson
Group Art Unit	2838
Examiner name	Robert J. Grant
Attorney Docket Number	066042-9537-00

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	4,973,896	Shiga et al.	11/27/1990
	5,206,097	Burns et al.	4/27/1993
	5,268,630	Bhagwat et al.	12/7/1993
	5,280,229	Faude et al.	1/18/1994
	5,350,993	Toya et al.	9/27/1994
	5,355,073	Nguyen	10/11/1994
	5,371,453	Fernandez	12/6/1994
	5,547,775	Eguchi et al.	8/20/1996
	5,567,542	Bae	10/22/1996
	5,598,085	Hasler	1/28/1997
	5,606,242	Hull et al.	2/25/1997
	5,684,387	Patino	11/4/1997
	5,691,620	Nagai et al.	11/25/1997
	5,691,623	Tsantilis	11/25/1997
	5,744,937	Cheon	4/28/1998
	5,757,163	Brotto et al	5/26/1998
	5,789,900	Hasegawa et al.	8/4/1998
	5,894,212	Balogh	4/13/1999
	5,986,430	Fernandez et al.	11/16/1999
	5,998,966	Gaza	12/7/1999
	6,002,237	Gaza	12/14/1999
	6,040,683	Mottier	3/21/2000
	6,084,523	Gelnovatch et al.	7/4/2000

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 4		Complete if Known		
		Application Number	10/721,800	
		Filing Date	November 24, 2003	
		First named Inventor	Todd W. Johnson	
		Group Art Unit	2838	
		Examiner name	Robert J. Grant	
		Attorney Docket Number	066042-9537-00	
U.S. Patent Documents				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,124,698	Sakakibara	9/26/2000
		6,204,640	Sakakibara	3/20/2001
		6,337,557	Kates et al.	1/8/2002
		6,433,510	Ribellino et al.	8/13/2002
		2002/0125860	Schworm, Ernst; et al.	9/12/2002
		2002/0157516	Judge	10/31/2002
		2003/0096158	Takano et al.	5/22/2003

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	DE	3637669	Robert Bosch GmbH	5/19/1988		X
	DE	10153083	FAHRZEUGAUSRUESTUN G BERLIN GMB	5/22/2003		X
	DE	19617805	Makita Corp.	11/14/1996		X
	EP	265144	Clark Automotive Dev.	4/27/1988		
	EP	419806	Makita Electric Works, Ltd.	4/3/1991		
	EP	621990	Robert Bosch GmbH	11/2/1994		X
	EP	669692	Black & Decker Inc.	2/27/1995		
	EP	1017149	Black & Decker Inc.	4/4/2001		
	EP	1039612	Makita Corporation	9/27/2000		
	EP	1049187	Hitachi, Ltd.; Shin-Kobe Electric Machinery Co. Ltd.	4/28/2004		
	EP	1191616	Matsushita Electric Industrial Co., Ltd.	3/27/2002		

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				Application Number	10/721,800		
				Filing Date	November 24, 2003		
				First named Inventor	Todd W. Johnson		
				Group Art Unit	2838		
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				Attorney Docket Number	066042-9537-00		
U.S. Patent Documents							
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
		EP	1266725	Atlas Copco Electric Tools GmbH	12/18/2002	X	X
		GB	2336955	Motorola Inc.	11/3/1999		
		GB	2354891	Nippon Electric	4/4/2001		
		GB	2396755	Milwaukee Electric Tool Corporation	6/30/2004		
		JP	8196042	Fuji Photo Film	7/30/1996		X
		JP	2000102185	Mitsubishi	4/7/2000		X
		JP	2001112182	Matsushita	4/20/2001		X
		RO	116233	SC Eximprod Grup SA	11/30/2000		X
		WO	96/21954	Motorola Inc.	7/18/1996		
		WO	99/63613	International Components Corporation	12/9/1999		
		WO	00/49699	Microchip Technology Incorporated	8/24/2000		
		WO	01/03231	Matsushita Electric Industrial Co., Ltd.	1/11/2001		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Juzkow, Marc, "Development of a BB-2590/U rechargeable lithium-ion battery," <i>Journal of Power Sources</i> , vol. 80 (1999), p. 286-92, Elsevier Science S.A., 1999.
		Kim, Heesook P., et al., "Development of High Power Lithium/Thionyl Chloride Reserve Battery," <i>Proceedings of the Electrochemical Society</i> , vol. 97-18, p. 504-11, 1997.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 4 of 4		Application Number	10/721,800
		Filing Date	November 24, 2003
		First named Inventor	Todd W. Johnson
		Group Art Unit	2838
		Examiner name	Robert J. Grant
		Attorney Docket Number	066042-9537-00
U.S. Patent Documents			
		Sack, Thomas T., J. Croydon Tice, and Ran Reynolds, "Segmented Battery Charger for High Energy 28V Lithium Ion Battery," <i>IEEE AESS Systems Magazine</i> , vol. 16, September 2001, p. 15-18, IEEE, 2001.	
		Smart, M.C., et al., "Performance Characteristics of Yardney Lithium-Ion Cells for the Mars 2001 Lander Application," AIAA-2000-2914, vol 1, p. 629-37, Society of Automotive Engineers, Inc., 2000.	
		Smart, M.C., et al., "Lithium-Ion Cell Technology Demonstration for Future NASA Applications," 37th Intersociety Energy Conversion Engineering Conference, Smart-IECEC Paper 2002-20134, p. 297-304, IEEE, 2002.	
		Stassen, I., and G. Hambitzer, "Metallic lithium batteries for high power applications," <i>Journal of Power Sources</i> , vol. 105 (2002), p. 145-50, Elsevier Science B.V., 2002.	

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